

Year	Title of paper	name of the author/s	Department of the teacher	Name of Journal	year of Publication	ISSN number	Link to website of the journal	is it listed in UGC care list
2018	Enhancement of Power Quality with Robust Series Active Filter under Harmonic Polluted Loading Conditions in Distribution Networks	Dr. Sardar Ali	EEE	International Journal of Control and Automation	2018	ISSN 2005-4297	<a href="https://ores.su/en/journals/international-journal-of-control-and-automation/">https://ores.su/en/journals/international-journal-of-control-and-automation/</a>	
2018	Protection issues in power networks with Distributed generation	Dr. Sardar Ali	EEE	International Journal Of Engineering Research & Industrial Applications (IJERIA)	2018	ISSN 0974-1518	<a href="https://publons.com/journal/703801/international-journal-of-engineering-research">https://publons.com/journal/703801/international-journal-of-engineering-research</a>	
2019	Performance analysis of solar electric vehicle in smart home electric grid	Dr. Sardar Ali	EEE	International Journal of Management, Technology and Engineering	2019	ISSN NO: 2249-7455	<a href="http://ijamtes.org">http://ijamtes.org</a>	UGC
2019	Mobile, Radio and Satellite Communications in 5G Context	Dr. Sardar Ali	EEE	International Journal of Engg. Research and Indu. Appls. (IJERIA)	2019	ISSN 0974-1518	<a href="https://publons.com/journal/703801/international-journal-of-engineering-research">https://publons.com/journal/703801/international-journal-of-engineering-research</a>	
2019	A study on Dynamic Security Assessment and early Reliable Identification of the Critical Machine Cluster	Dr. Sardar Ali	EEE	International Peer Reviewed ISSN Indexed Online Research Journal	2019	2348-6848 (Online) and 2348-795X (Print)	<a href="http://www.rrjournals.com">www.rrjournals.com</a>	
2019	A Study on Fast Contingency Screening and Online Transient Stability Assessment	Dr. Sardar Ali	EEE	International Peer Reviewed ISSN Indexed Online Research Journal.	2019	2348-6848 (Online) and 2348-795X (Print)	<a href="http://www.rrjournals.com">www.rrjournals.com</a>	

2020	Voltage & Frequency Regulation, Power Factor, THD of Load Voltage and Current Improvement of a Electric Spring Based Smart Grid	Dr. Sardar Ali	EEE	International Journal of Advanced Research in Engineering and Technology (IJARET)	2020	Online -(2394-2975), ISSN : 2394 – 6814 (Print)	<a href="https://www.ijaret.com">https://www.ijaret.com</a>	
2020	Out Come of Power Quality Issues on Power Systems and Its Suppression by Using Facts Controllers	Dr. Sardar Ali	EEE	International J. of Multidiscipl. Research & Advcs. In Engg. (IJMRAE)	2020	ISSN 0975-7074	<a href="http://ijmra.in">http://ijmra.in</a>	
2020	Wind and PV Based Smart Grid Power System Analysis Using MPPT and PSO Technique	Dr. Sardar Ali	EEE	International Journal of Advanced Science and Technology	2020	0976-6499	<a href="https://journal.iferp.in/international-journal-advanced-science-technology.php">https://journal.iferp.in/international-journal-advanced-science-technology.php</a>	
2020	An Solution for Unit Commitment Problem of Wind and PV based Smart Grid using BAT Algorithm	Dr. Sardar Ali	EEE	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2020	2278-3075(Online)	<a href="https://www.ijitee.org">https://www.ijitee.org</a>	
2019	The Forecast with Nanotechnology in Electrical power systems-A study	Dr. Sardar Ali	EEE	International Journal of Scientific Research & Engineering Trends	2019	ISSN: 2395-566X	<a href="https://www.ijsr.net">https://www.ijsr.net</a>	
2018	A Study on Power Quality and Dynamic Voltage Restorer	Dr. Sardar Ali	EEE	Airo International Research Journal	2018	ISSN: 2320-3714	<a href="https://airo.co.in">https://airo.co.in</a>	UGC
2018	A Study on Compensation Strategies for Dynamic Voltage Restorer	Dr. Sardar Ali	EEE	International Journal of Multidisciplinary	2018	ISSN: 2455-3085	<a href="http://www.rrjournals.com">www.rrjournals.com</a>	UGC
2018	A Study on Wind Power Plant With Double Fed Induction Generators	Dr. Sardar Ali	EEE	Airo International Research Journal	2018	ISSN: 2320-3714	<a href="https://airo.co.in">https://airo.co.in</a>	UGC
2019	Performance analysis of solar electric vehicle in smart home electric grid	Dr. Sardar Ali	EEE	International Journal of Management, Technology and Engineering	2019	ISSN NO: 2249-7455	<a href="http://ijamtes.org">http://ijamtes.org</a>	UGC

2019	Performance of Modular PFC Boost Converter using Average Current Control Technique for improving EMI	Syed Mujtaba Mahdi Mudassir	EEE	European Journal of Electrical Engineering and Computer Science (EJECE)	2019	ISSN 2736-5751	www.ejece.org	
2020	PV System Based Novel Power Management for AC Grid Using CUK and Isolated Bi-Directional DC-DC Converter	Syed Mujtaba Mahdi Mudassir	EEE	International Journal of Application or Innovation in Engineering & Management (IJAIEM)	2020	ISSN 2319 - 4847	http://www.ijaiem.org	
2019	Efficient and Novel Voltage Control for DC-DC CUK Converter under load variation	Syed Mujtaba Mahdi Mudassir	EEE	European Journal of Electrical and Computer Engineering	2019	2736-5751	https://www.ejece.org	
2020	A novel optimistic location of PMU using PSO based intelligent flowchart for power system observability.	Preeti Kabra	EEE	Journal of Advanced Research in Dynamical and Control Systems	2020	1943-023X	https://www.jardcs.org	Scopus
2022	Power quality improvement and analysis of interconnected bus system with PMU using VSM-STATCOM	Preeti Kabra	EEE	International Journal of Applied Power Engineering (IJAPE)	2022	p-ISSN 2252-8792, e-ISSN 2722-2624	http://ijape.iaescore.com	Scopus
2022	Voltage Instability Curtailment and Quality Improvement with PMU in Power System	Preeti Kabra	EEE	The International Journal for Computation and Mathematics in Electrical & Electronics Engineering	2022	0332-1649	<a href="https://www.emerald.com">https://www.emerald.com</a>	SCIE
	Power Data Quality Improvement Through PMU Bad Data Detection Based on			International Journal of Electrical Engineering and Computer Science	2022	E-ISSN: 2769-2507	<a href="http://www.eeacs.org">http://www.eeacs.org</a>	

2022	Deep Complex Network	Preeti Kabra	<b>EEE</b>					
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